

ATTACHMENTS WONDER-BOY RIDERS

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SIMPLICITY MANUFACTURING COMPANY, INC.

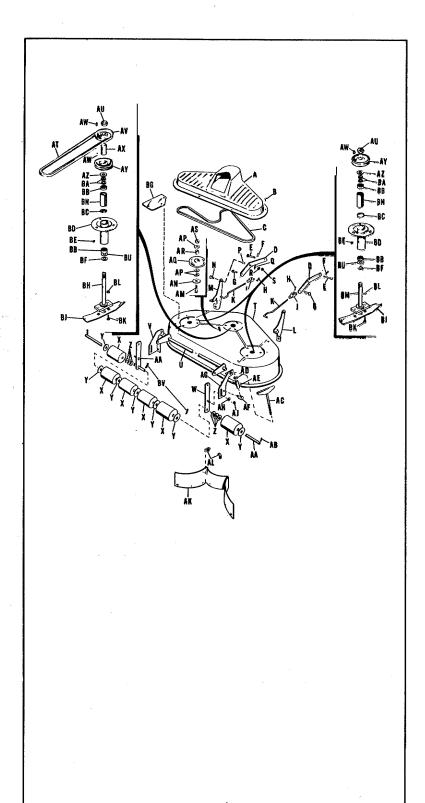
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8161045 102034 102007 102043	Flat Washer %" Pin Tongue Scraper Pivot Pin Spring ired For Roller!— Spring Clip Nylon Bushing Bearing Retainer Extension Pin
8011204 102037 102042 102004 8011158 	Pin Tongue Scraper Pivot Pin Spring ired For Roller!— Spring Clip Nylon Bushing Bearing Retainer
102037 102042 102004 8011158 — Not Requ 8161045 102034 102007 102043	Tongue Scraper Pivot Pin Spring ired For Roller!— Spring Clip Nylon Bushing Bearing Retainer
102042 102004 8011158 	Scraper Pivot Pin Spring ired For Roller! — Spring Clip Nylon Bushing Bearing Retainer
102004 8011158 	Pivot Pin Spring ired For Roller!— Spring Clip Nylon Bushing Bearing Retainer
8011158 Not Requ 8161045 102034 102007 102043	Spring ired For Roller!— Spring Clip Nylon Bushing Bearing Retainer
Not Requ 8161045 102034 102007 102043	ired For Roller!—— Spring Clip Nylon Bushing Bearing Retainer
8161045 102034 102007 102043	Spring Clip Nylon Bushing Bearing Retainer
102034 102007 102043	Nylon Bushing Bearing Retainer
102007 102043	Bearing Retainer
ľ	1
100005	[Pyreligion i in
102035	Frame Assembly
102001	Lawn Roller
722004	Cotter Pin, 1/8 x 1½"
8161045	Spring Clip
8011117	Pin
705003	Hex Capscrew, 3/8-16 x 21/4
720002	Lockwasher, 3/8"
717003	Hex Nut, 3/8-16
	8161045 8011117 705003 720002

32" ROTARY MOWER MFR. NO. 153 FOR MODEL 600 WONDERBOY

PARTS LIST FOR 32" ROTARY MOWER

Order by Part Number

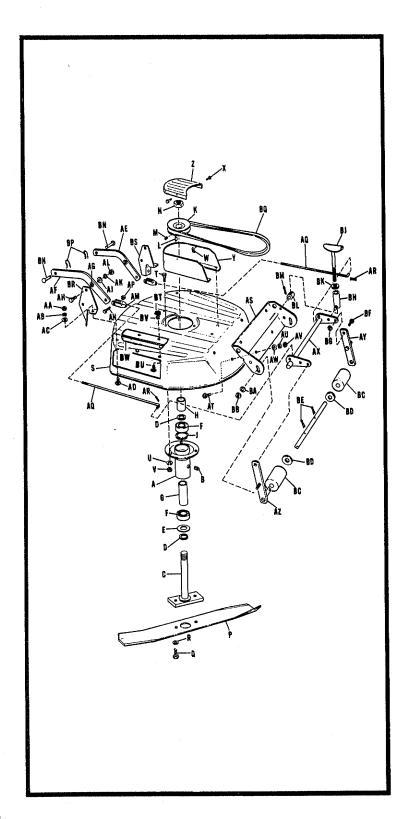


Ref. Letter	Part No.	Description
A B	108152 714007	Cover, Housing Screw, Self-Tapping, Hex Hd.,
Ç	108151	1/4-20x3/6 V-Belt, Mower Spindle Drive
D E	108155 100028	Lever, Front Pin
F	8161045	Clip, Spring
G	108158	Pin, Clevis
H	722001 108157	Pin, Cotter-3/32x¾
J K	108156	Clevis, Adj. Rod, Height Adj.
L	108153	Bracket, Front, R.H.
M	108154	Bracket, Front, L.H.
N P	705005 8171045	Capscrew, Hex Hd., %-16x1 Bushing
Q	719001	Washer, Plain, %
R	720002	Washer, Lock, %
S T	717003 108147	Nut, Full Hex, %-16 Housing
U	108160	Lever, Assy., Rear
V.	108163	Bracket, Roller, L.H.
W X	108256 108178	Bar Assy., Roller Roller
Ŷ	116001	Washer
Z_	8261055	Washer
AA AB	108254 722011	Bar & Shaft Assy.
AC	108169	Pin, Cotter Screw, Assy. Adj.
AD	719001	Washer, Plain
AE AF	108166	Socket, Assy. Crank
AG AG	108172 108159	Pivot Bracket, Roller, R.H.
AH	719002	Washer, Plain, 5/16
AJ	717510	Nut, Hex, Full Lock, %
AK AL	108187 108186	Baffle Clip, Baffle
AM	703002	Bolt, Carriage, %-16x1
AN	108150	Washer
AP AQ	719002 108149	Washer, Plain, 5/16 Pulley Idler
AR	8171045	Spacer
AS	717510	Nut, Hex, Full Lock, %-16
AT AU	108175 717517	V-Belt, Cross Drive Nut, Hex Jam, Center Lock %-16
AV	108246	Pulley, Cross Drive
AW	725006	Woodruff Key, 3/16x54, #61
AX AY	108145 108142	Spacer Pulley
AZ	108181	Washer
BA	108139	Flinger
BB BC	108202 108134	Bearing Ring, Backing
BD	108203	Tube Assy., Arbor
BE	726001	Plug
BF BG	108181 108193	Washer Deflector
BH	108251	Arbor Assy., Drive
BJ	108297	Blade
BK BL	715024 720002	Screw Washer
BM	108250	Arbor Assy.
BN	108201	Spacer
BU BV	108257 722011	Washer Cotter Pin

24" ROTARY MOWER MFR. NO. 236 FOR MODEL 400 WONDERBOY

PARTS LIST FOR 24" ROTARY MOWER Model 400

___Order by Part Number



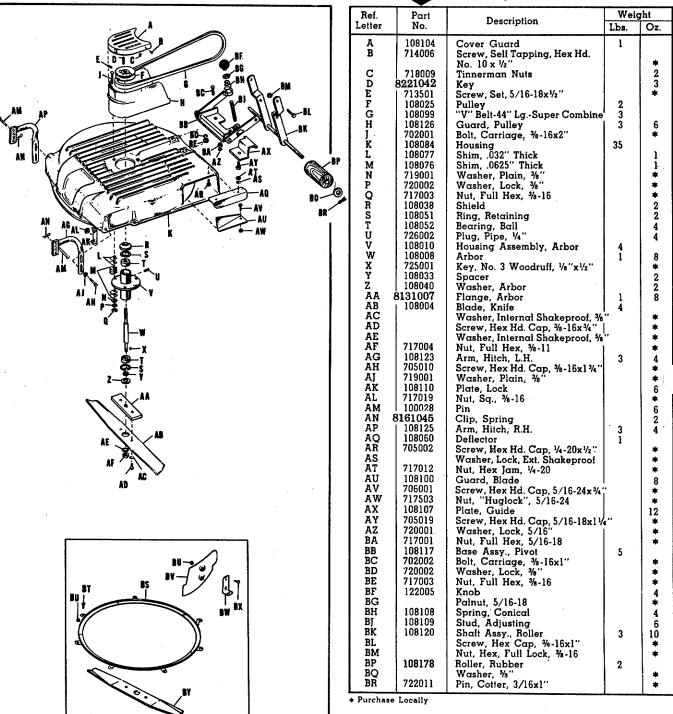
Order by Part Number		
Rei. Letter	Part No.	Description
A	108203	Tube Assembly, Arbor
В	726001	Pipe Plug, 1/6
C	108268	Arbor Assembly
Ď	108181	Washer
E	108257	Washer
F	108202	Bearing, Ball
G H	108201 108145	Spacer Spacer
ĵ	108134	Backing Ring
ĸ	108246	Pulley
Ĺ	725006	Woodruff, Key, 3/16x % Dia.
M	713504	Set Screw, Socket Head,
		5/16-18 NCx% lg.
N	717517	Nut, Hex, Jam, Lock, 34-16 NF
P	108276	Knife Blade
Õ	715030	Capscrew, Hex Hd
R	720002	Washer, Lock, %
S T	108269 705004	Housing Capscrew, Hex Hd.,
•	,00004	%-16 NCx¾ lg.
U	720002	Washer, Lock, %
v	717003	Nut, Hex, Full, %-16 NC
W	718009	Nut, Tinnerman
X	714006	Screw, Self Tap. #10x1/2 lg.
Y	108275	Pulley Guard
Z	108104	Cover, Guard
AA	717003	Nut, Hex, Full, %-16 NC
AB AC	720002	Washer, Lock, %
AD	719001 703004	Washer, Plain, % Bolt, Carriage, %-16 NCx¼ lg.
AE	108271	Lever, Front, R.H.
AF	108272	Lever, Front, L.H.
AG	8171045	Bushing
AH	705005	Capscrew, Hex Hd., %-16 NCx1 lg.
AJ	719001	Washer, Plain, 3/8
AK	720002	Washer, Lock, %
AL AM	717003	Nut, Hex, Full, %-16 NC
AN	108157 715042	Clevis, Adjusting Capscrew, Hex Hd., %-16x14
AP	717510	Nut, Hex, Full Lock, %-16 NC
AQ	108286	Rod, Height Adjusting
AR	722001	Pin, Cotter, 3/32x3/4 lg.
AS	108270	Roller Bracket
AT	705017	Capscrew, Hex Hd.,
***	700001	5/16-18 NCx¾ lg.
AU	720001 717001	Washer, Lock, 5/16 Nut, Hex, Full, 5/16-18 NC
AW	719002	Washer, Plain
AX	108283	Lever Assembly, Rear
AY	108278	Bar Assembly, Roller
AZ	108277	Bar & Shait Assembly, Roller
BA	719001	Washer, Plain, %
BB	717510	Nut, Hex, Full Lock, %-16 NC
BC BD	108178 116001	Roller
BE	722011	Washer Pin, Cotter, 3/16x1 lg.
BF	705005	Capscrew, Hex, Hd., %-16 NCx1 lg.
BG	717003	Nut, Hex, Full, %-16 NC
BH	108287	Socket Assembly, Crank
BJ	108169	Screw Assembly, Adjusting
BK	719001	Washer, Plain, %
BL BM	108172	Pivot
BN	722001 100028	Pin, Cotter Pin
BP	8161045	Clip, Spring
BQ	108099	V-Belt
BR	108274	Bracket, Front, L.H.
BS	108273	Bracket, Front. R.H.
BT	717005	Nut, Full Hex, ¼-20
BU	705002 721002	Screw, Hex Hd. Cap, 1/4-20x1/2" Washer, Lock
BW	108353	Deflector

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24" ROTARY MOWER FOR MODELS 575 & 450 WONDERBOYS

24" ROTARY LAWN MOWER

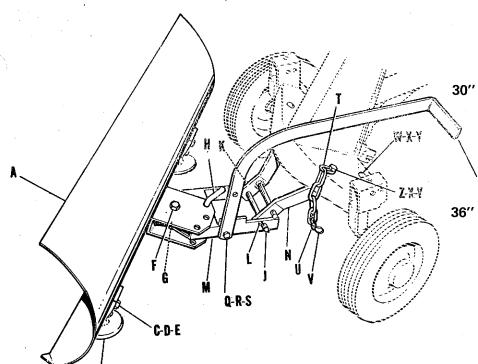
-Order by Part Number



LEAF MULCHER FOR 24" ROTARY LAWN MOWER

BS BT	108062 706001	Ring Assembly Screw, Hex Hd. Cap, 5/16-24x34"	4	*
BU BV	717503 108073	Nut, "Huglock", 5/16-24		*
BW	108073	Plate, Baffle Bracket	2	4
BX	706002	Screw, Hex Hd. Cap. 5/16-24x1/2"		*
BY	108069	Blade, Knife	4	

Purchase Locally



30" SNOW PLOW & GRADER BLADE MFR. NO. 990248

36" SNOW PLOW & GRADER BLADE MFR. NO. 990248 FOR WONDERBOY RIDERS

Order By Part Number

	<u> </u>		
Ref. No.	Part No.	Description	
A	107018 107033	Blade Assembly, 30" Blade Assembly, 36"	
В	107033	Shoe Assembly	
Ċ	703003	Carriage Bolt, 3/8-16 x 1	
D	720002	Lock Washer, 3/8"	
E	717003	Hex Nut, Full, 3/8-16	
F	107063	Pivot Pin (Vertical)	
G	722014	Cotter Pin, 5/32" x 1"	
H	8181003	Pivot Pin	
J	107020	Pivot Pin, (Horizontal)	
K	8161045	Spring Clip	
L	722015	Cotter Pin, 5/32" x 1"	
M	107012	Push Bar Assembly	

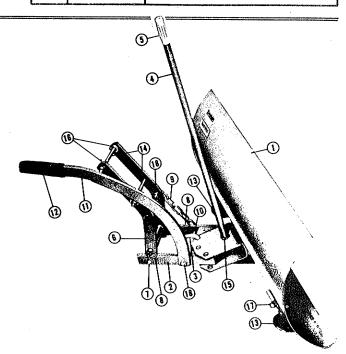
Ref.	Part No.	Description
N P Q R S T U V	107064 107068 705016 720002 717003 107031 153058 8161045 702002 720002	Rlade Hitch Assembly Foot Lever Assembly Capscrew, Hex, 3/8-16 x 1 1/4 Lock Washer, 3/8" Hex Nut, Full, 3/8-16 Foot Lever Chain Lock Pin Spring Clip Carriage Bolt, 3/8-16 x 1" Lock Washer, 3/8"
Z	717003 705016	Hex Nut; Full, 3/8-16 Capscrew, Hex, 3/8-16 x 1 1/4

Order By Part Number

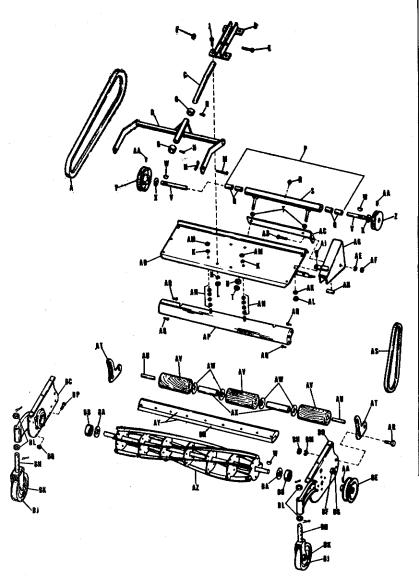
SNOW PLOW & GRADER BLADES FOR EARLY WONDERBOY RIDERS

Order by Part Number

Item	Part	Description	Ship.	Wt.
No.	No.	2 coorpilor	Lbs.	Oz.
1	∫ 107033	Blade Assembly-36"	40	
1 -	l 107018	Blade Assembly—30"	32	
2	107012	Push Bar Assembly	7	
2 3 4 5 6 7	8181003	Pin	i	4
4	107021	Handle	1 5	
5	107022	Handle Grip		6
6	107035	Hitch Assembly Blade	7	
7	107020	Pin, Pivot		12
8 9	8161045	Clip, Spring		
9	107031	Chain, Foot Lever		2 6
10	153058	Pin, Lock		3
11	107028	Lever Assembly, Foot	5	8
12	8021076	Grip		8
13	107024	Shoe Assembly	3	
14	715009	Screw, Hex Hd., Cap, %-24x43/4	٠	*
15	722015	Pin, Cotter, 5/32" dia. x 1" lg.	1	*
16	719001	Washer, Plain, %"		*
17	702002	Bolt, Carriage, %-16x1"		*
18	705016	Screw, Hex Hd. Cap, %-16x14"		*



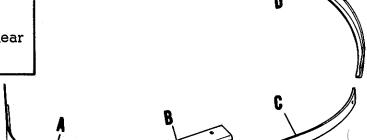
30" REEL MOWER MFR. NO. 990183 FOR WONDERBOY RIDERS



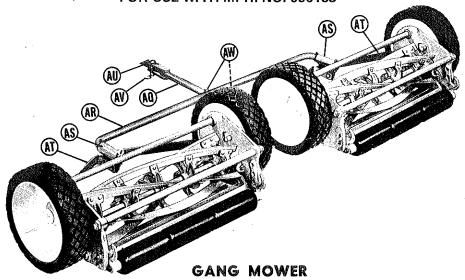
Ref.			Weight	
Letter	No.	Γ	Lbs.	Oz.
٨	109061	V-Belt, Cross Drive, 28" Long	1	
B	109040	Hitch Assembly	9	8
C	109077	Pin, Pivot	2	
Ð	109080	Pivot Bracket Assembly	6	
Ε	105047	Capscrew, Hex Head		
P	717519	Locknut, Hex		
G H	8211005 713006	Set Collar Setscrew		3
ï	/13006	Capscrew, 5/16-18 x 5/8		
Ŕ	720001	Washer, Lock, 5/16"		
Ĺ	717003	Nut, Pull Hex, 5/16-18		
М	100028	Pin	}	4
N	8161045	Spring Clip	- 1	2
P	109056	Housing and Bearing Assembly	2	6
0	8261052	Bushing		3
R B	1792 109046	Grease Fitting	2	6
Ŧ	717006	Housing Assembly Nut, Full Hex, 1/2-13	•	
ซ้	1 77,000	Washer, Plain 1/2"		
V	109051	Pulley Shaft	2	В
W	725003	Woodruff Key, 3/16* x 3/4, 49		i
X	153079	Washer	. 1	
Y	109079	Pulley, Cross Drive	3	_
Z AA	108056	Pulley	1	8
AB	109006	Setscrew, 5/16-18 x 3/8 Deak-30*	8	
AC	109057	Bar	2	6
AD	10000	Capscrew, Hex Hd, 3/8-16 x 2 1/2		•
AE	1	Lockwasher, 3/8"		
AP	717003	Nut, Pull Hex, 3/6-16		
AG	109066	Guard, Belt	2	
HA	8061069	Spacer, Bearing		8
AJ	706010	Capacrew, Hex Hd., 1/4-20 x 3/4	1	
AK	1	Washar, Shakeproof, 1/4	1	
AL	1	Nut, Jam, 1/4-20		
AM AN	719002	Nut, Full Hex., 5/16-24		
AΡ	10652	Washer, Plain, 5/16 Brush Bar Assembly	l e	
QA,	997839	Capacrew, Hex Hd., 5/16-24 x 5/8	"	
AR	"	Bolt, Carriage, 3/8-16 x 3/4		
AS	109067	V-Belt, Reel Drive, 33" long	1 1	10
AT	753	Bracket, Roller	1	5
AU	756	Shaft, Roller	2	
AV	754	Roller		13
AW AX	737 757	Washer, Roller Spacer, Roller	1	1
AX	10770	Cutting Bar & Blade Assembly	15	١ ١
AZ	10515	Real Assembly, 30"	18	
BA	478	Washer, Reel Bearing	1	1
BB	20257	Bearing, Ball	1	3
BC	10548	Side Frame Assembly, Right Hand	4	l
BD :	10647	Side Frame Assembly, Left Hand	4	_ ا
BE BF	121124	Pulley, Reel	2	6
BG BG	4114 997855	Cam, Adjusting Capscrew, Hex Hd., 3/8-24 x 7/8	1	ľ
BH	20785	Caster Yolk Assembly	3	
BJ	512	Wheel, Caster, w/Bearing	1 3	ا ا
BK	513	Axle, Caster) š	1
BL	996415	Washer	1	l
BM	1	Washer, Lock, 3/8	j	İ
BN	1	Nut, Hex, 3/8-16	1	l
BP	1	Screw, Fillister Hd., 1/4-20 x3/4	1	l
BQ BR	676	Nut, Square, 1/4-20 Cutter Bar Blade	2	l

LEAF MULCHER FOR 24" ROTARY MOWERS MFR. NO. 990264

Ref. Letter	Part No.	Description
A	108295	Baffle, Front
B	108296	Baffle, Side
C	108357	Baffle, Left Hand Rear
D	108294	Baffle, Rear



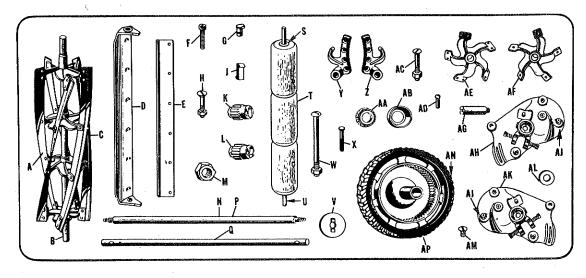
GANG MOWER MFR. NO. 990123 FOR USE WITH MFR. NO. 990183



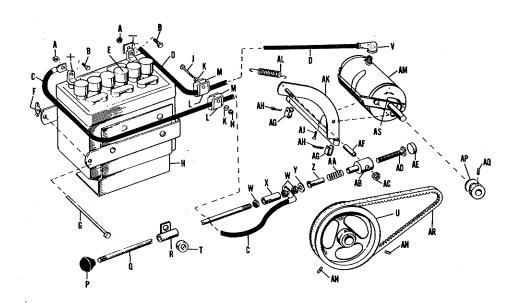
Order	bv	Part	Numbe	r

Ref. Letter	Part No.	Description
A	2615-21	Cylinder Knife, 21"
B	2641-21	Cylinder Shaft, 21", 11/16" dia. x 261/8" lg.
Č	2611-21	Cylinder Assembly less bearings or
1	2011, 22	spacer
D	2416-21	Cast Back, less stationary blade 21"
1 -	2416-21SA	Cast Back, complete with blade
j	2410 111011	assembled
١ .	2413-21	Steel Stationary Blade, 21"
E F	1612	Set Screw to regulate cast back
Ġ	1044	Oil Cup, for side plate
Н	784-A	Bolt and Nut for roller bracket, 1/4"x11/6"
j	1106	Steel Pawl, %" wide (both alike)
ĸ	E45	Left Hand Pinion, 11/16" hole, 11 teeth
Ιï	E44	Right Hand Pinion, 11/16" hole, 11 teeth
й	6811	Nut for end of front frame shaft
	1118-A-21	Front Frame Shaft
N P Q S	1118-RA-21	Rear Frame Shaft
Ιō	2641-21	Cylinder Shaft, 21", 11/16" dia x 261/6" lg.
Ís	W-1321	Spacing Washer for sectional roller
T	2419-CA	Sectional Wood Roller 2-7/16" x 6-9/16"
	1	(½" hole)
lυ	2437-A-21	Roller Shaft 21" (7/16" x 22-13/16")
V	1338-T	Wheel Washer, for side plate (2 lugs)
W	1334-T	Wheel Bolt and Nut 5/16" x 31/4"
X	1332-SL	Spring Lock Pin to attach cylinder end
		to cylinder shaft
Y	2430-A	Left Hand Roller bracket
Z	2421-A	Right Hand Roller bracket
AA		Precision Taper Cylinder Bearing
AB	40259-A	Bearing Cup for side plate
1		(less bearings)
AC		Cast Back Bolt and Nut
AD		Rivets for cylinder knives (1 set)
AE	PM-1316-R	Cylinder End (both alike)
L		

Ref. Letter	Part No.	Description				
AF	PM-1575-R	Cylinder Rings (all alike)				
AG	1148	Steel Wheel Stud %" x 2-25/32"				
AH	26143	Left Hand Side Plate with stud				
AJ	4488-SA	Bolt and Nut for tow bracket				
AK	26144	Right Hand Side Plate with stud				
AL	1340	Flat Washer for roller bracket bolt and				
AM	2002	side plate towing bolt				
AM	P87	Machine screw for stationary blade, '4" x %" flat head				
AN	PM-51-WW-1					
AP	2645-W-SA	Wheel with tire PM-51-WW-D assembled				
	2645-W	Wheel only, less tire				
AQ	100041	Tongue Assembly				
AR	100047	Bar, Draw Assembly, Double				
AS	100044	Pivot Assembly, Draw Bar				
AT	100045	Bar, Draw, Single				
AU	100028	Pin, Tongue				
AV	S1A45A	Clip, Spring				
AW	S2EA5	Collar, Set				
THE FOLLOWING PARTS ARE NOT ILLUSTRATED!						
1354 Lock Washer for front frame shaft						
	1363-A	Hex Nut, 5/16", for 1334-T or 4488SA				
]	1904-F	Lock Washer for tow bolt and wheel bolt				
	1945-A	Campbell Hammerlock Cotter Pin for				
	0000	roller bracket				
	2260	Spacer for tow bolt				
2660		Internal Shakeproof Lock Washer for rear frame shaft				
	40260	Cylinder Bearing Dust Washer (left side)				
	40262	Cylinder Bearing Pressure Spring				
10202		(left side)				
40263		Cylinder Pressure Spring Cover				



ELECTRIC STARTER MFR. NO. 152 FOR WONDERBOY RIDERS



REPAIR PARTS - ELECTRIC STARTER

Order by Part Number -

Ref.	Part		Ship	Wt.
Letter	No.	Description	Lbs.	Oz.
A	7 18004	Hex Nut, Full. 1/4"-20 NC		**
В	715010	Capscrew, Hex Hd., 1/4-20 x 5/8		**
С	122004	Cable	2	
D	122029	Cable Assembly	2	4
E	*122001	Battery (Purchase from Bat.Mfg.))	
F	718007	Wing Nut, Lock, 1/4"-20 NC		**
G	701002	Machine Bolt, 1/4"-20 NC x 6"1	ģ	**
H	122030	Bracket Assembly, Battery	1	6
J	710001	Screw, Rd. Hd. Mach.,		
		#10-24 x 1 1/2" lg.		**
K	719007	Washer, Plain, 3/16" Std.		**
L	122024	Clip, Cable		6
M	122025	Lining, Clip		4
N	717023	Hex Nut, Lock, #10-24		**
P	122005	Knob, Starter		4
Q	122031	Rod, Starter	ì	
R	122032	Guide Assembly, Rod	ì	
T	122067	Set Collar		**
U	122038	Pulley, Engine	3	
V	122023	Cover, Terminal		4
w	717011	Hex Nut, Jam, 5/16"-18 NC		**
Х	122009	Insulator		5

	Ref.	Part		Ship Wt.	
	Letter	No.		Lbs.	Oz.
	Y	719002	Washer, Plain, 5/16" Std.		**
	Z	122013	Spacer		4
	- AA	122015	Spring		2
	AB	122010	Body, Switch		8
	AC	717511	Nut, Hex, Full Lock, 5/16"-18		**
	AD	122012	Bolt, Contact		5
	AE	122011	Plug, Switch Body	1	
	AF	122014	Contact		2
	AG	122019	Strap, Motor Support		4
	AH	722013	Pin, Cotter		**
	AJ	715003	Socket Screw, 1/4"-20 NC x 3/4		**
	AK	122034	Lever Assembly, Belt Tension	2	
	AL	122064	Spring		8
	AM	122026	Motor, Starter, (see note)	10	8
ı	AN	713501	Screw, Hex. Socket Cup Point		
			Set, $5/16$ "-18 NC x $1/2$ " lg.		**
١	AP	122020	Pulley, Motor	1 1	
	AQ	713505	Screw, Hex. Socket Cup Point		
			Set, $1/4-20 \text{ NC x } 5/16$ " lg.		**
	AR	122039	"V" Belt, Starter 24" lg. Cog typ	e 2	4
	AS	122061	Belt Stop Assembly		
ı				L	

NOTE: Purchase parts for 122026 Starter Motor from United Motor Service !

* SIMPLICITY does not stock replacement batteries. Obtain locally or
from Wisco Division, 1222 18th St., Racine, Wis.

^{**} Purchase locally.